

Datasheet for ABIN2780066
anti-DMRTC2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DMRTC2
Binding Specificity:	N-Term
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMRTC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	MDPSETAALH HCSADSSPAD EARVPQSTEL IPRRPVSRSP TCARCRNHGV
Predicted Reactivity:	Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DMRTC2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DMRTC2
Alternative Name:	DMRTC2 (DMRTC2 Products)

Target Details

Background: Dmrtc2 may be involved in sexual development
Alias Symbols: Dmrt7, 4933432E21Rik
Protein Interaction Partner: Tfdp2, Ivns1abp, Abtb1, Plagl2, Srebf2, Otx2, Mcm6, Nr3c1,
Protein Size: 370

Molecular Weight: 41 kDa

Gene ID: 71241

NCBI Accession: [NM_027732](#), [NP_082008](#)

UniProt: [Q8CGW9](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 370 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

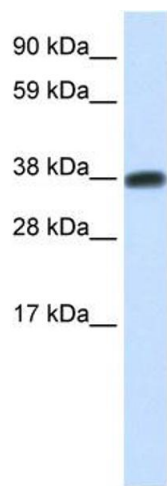
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-DMRTC2 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human
Testis